OIPE IAP79
SEP 2 8 2005
PATENT & TRADEMARK OFFICE

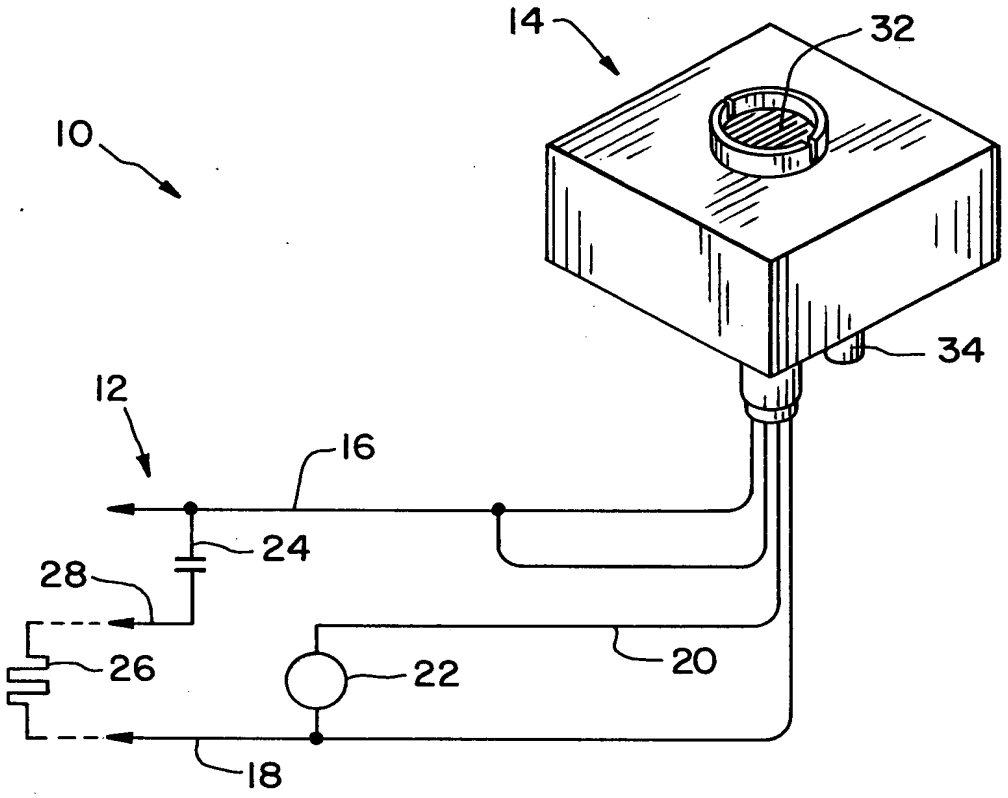

Fig. 1

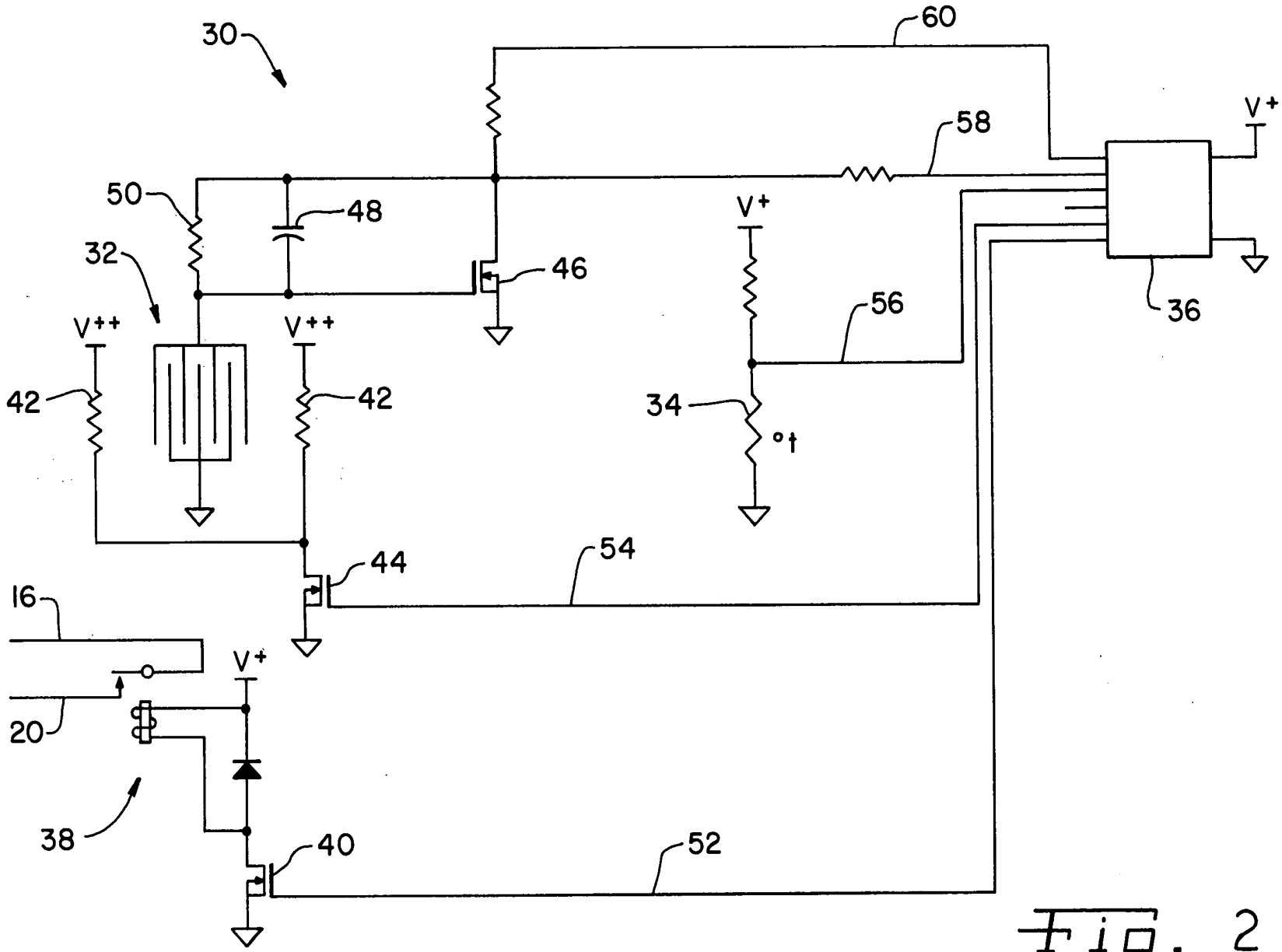

Fig. 2

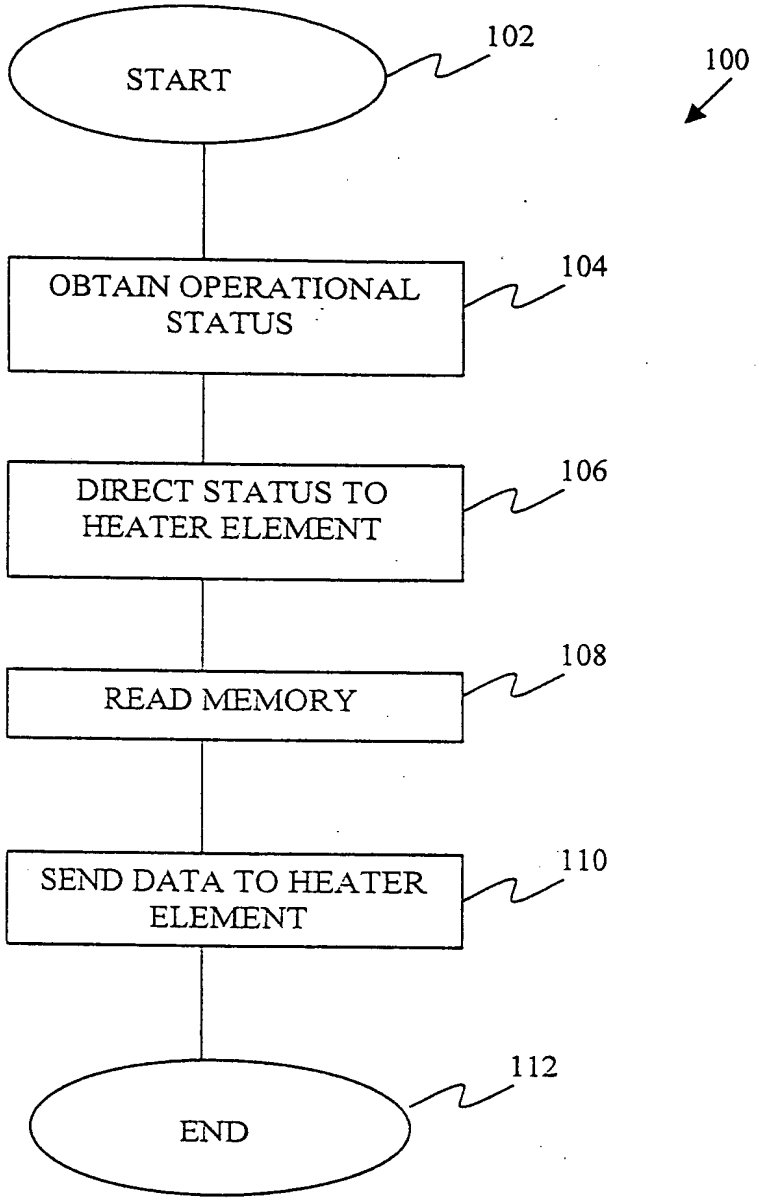
START
102
100
OBTAIN OPERATIONAL STATUS
104
DIRECT STATUS TO HEATER ELEMENT
106
READ MEMORY
108
SEND DATA TO HEATER ELEMENT
110
END
112

Fig. 3

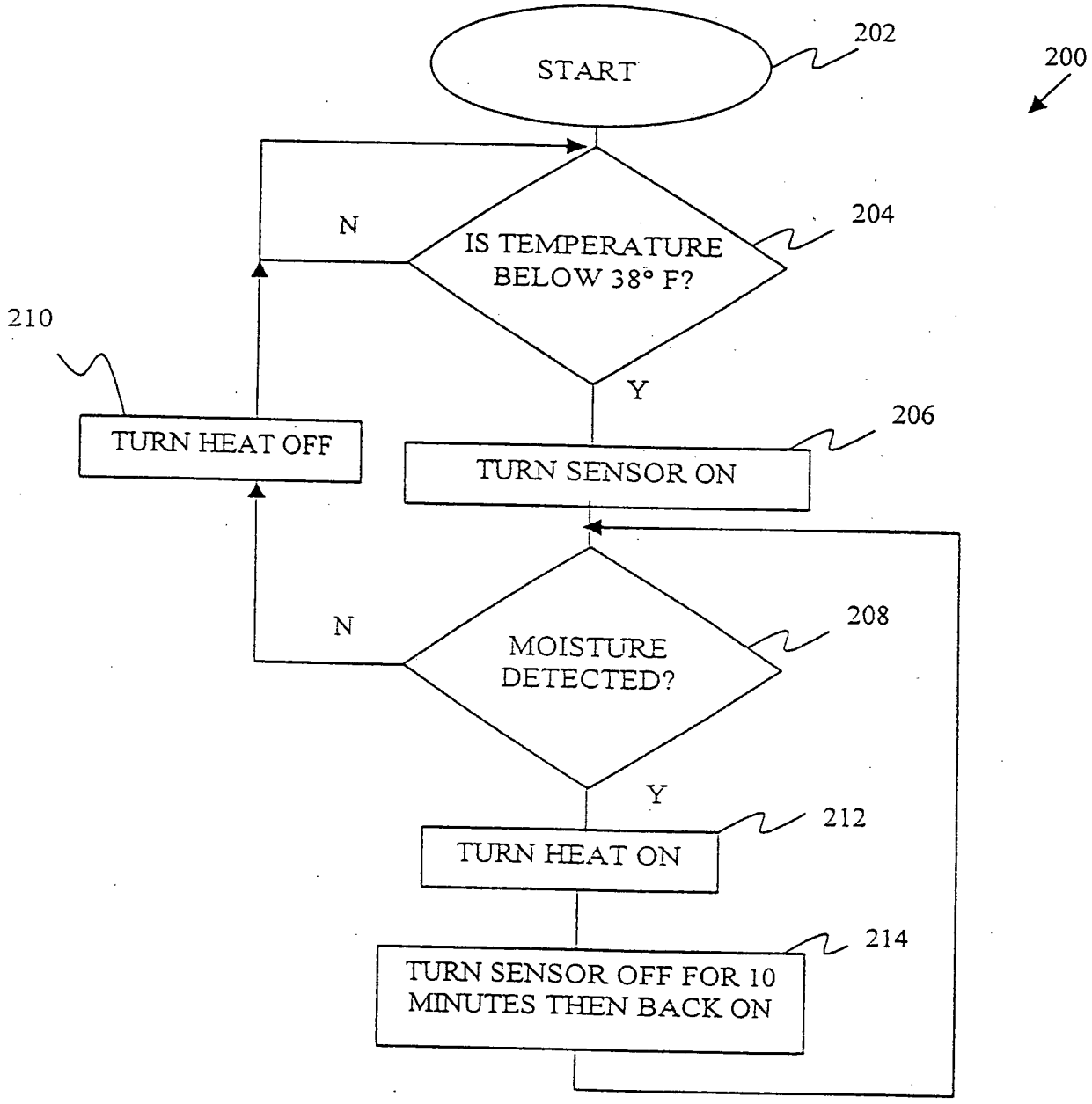
START
202
200
IS TEMPERATURE BELOW 38° F?
204
N
Y
210
TURN HEAT OFF
TURN SENSOR ON
206
MOISTURE DETECTED?
208
N
Y
TURN HEAT ON
212
TURN SENSOR OFF FOR 10 MINUTES THEN BACK ON
214

Fig. 4